



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: R. CASAGRANDE *et al.*

Group Art Unit: 1743

Application No.: 10/084,063

Examiner: NAFF, David M.

Filed: February 28, 2002

Docket No.: 11641/39

For: MAGNETIC IMMOBILIZATION OF CELLS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form SB/08 shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This supplemental information disclosure statement is submitted in response to the fourth paragraph of page 2 of the Office Action mailed February 22, 2005, in order to supply the copies of the references listed on the PTO-1449 of 1/28/03 which did not reach the application file.

08/22/2005 SZEWDIE1 00000111 110600 10084063

01 FC:1806 180.00 DA

580238

Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).

Respectfully submitted,

KENYON & KENYON

Date: August 19, 2005



Teresa Lavenue
Registration No. 47,737

Kenyon & Kenyon
1500 K Street, N.W.
Washington, D.C. 20005
Telephone: (202) 220-4200
Facsimile: (202) 220-4201
Email: tlavenue@kenyon.com

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number	10/084,063
Filing Date	2/28/2002
First Named Inventor	Rocco CASAGRANDE
Art Unit	1651
Examiner Name	David M. Naff
Attorney Docket Number	11641/39

AUG 19 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1	Bhatia <i>et al.</i> , "Selective Adhesion of Hepatocytes on Patterned Surfaces," Annals New York Academy of Sciences, 745:187-209 (1994)
	2	Blawas <i>et al.</i> , "Protein Patterning," Biomaterials, 19:595-609 (1998)
	3	Britland <i>et al.</i> , "Micropatterning Proteins and Synthetic Peptides on Solid Supports: A Novel Application for Microelectronics Fabrication Technology," Biotechnol. Prog., 8(2):155-160 (1992)
	4	Chen <i>et al.</i> , "Using Self-Assembled Monolayers to Pattern ECM Proteins and Cells on Substrates," Methods in Molecular Biology-Extracellular, Matrix Protocols, 139:209-219 (2000)
	5	Chiu <i>et al.</i> , "Patterned Deposition of Cells and Proteins Onto Surfaces by Using Three-Dimensional Microfluidic Systems," PNAS, 97(6): 2408-2413 (2000)
	6	Dasgupta <i>et al.</i> , "Visualizing Thin-Layer, 2-D Flow and Chemical Interaction Can be Done Simply and Cheaply," Analytical Chemistry, 74(7):209A-213A (2002)
	7	Hodneland <i>et al.</i> , "Selective Immobilization of Proteins to Self-Assembled Monolayers Presenting Active Site Directed Capture Ligands," PNAS, 99(8): 5048-5052 (2002)
	8	Jung <i>et al.</i> , "Topographical and Physicochemical Modification of Material Surface to Enable Patterning of Living Cells," Critical Reviews in Biotechnology, 21(2): 111-154 (2001)
	9	Saleemuddin, "Bioaffinity Based Immobilization of Enzymes," Advances in Biochemical Engineering/Biotechnology, 64:203-226 (1999)

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.